

Work Order ID 61595

Monday, August 30, 2010 1:20:12 PM



Page 1

Item ID: D4088-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Shoulder Harness

Start Date: 8/30/2010 Start Qty: 4.00



Cust Item ID:

Required Date: 9/6/2010 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: M

Date: 10-8-30

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4088	A

100

0.00



Purchasing

Memo

0.00

Purchasing

Issue P/O: 12468

Manufacture D4088-041 as per Dwg D4088

Supplier: AMSAFE INC.

Certificate of conformity is required

CZ 10/8/30 (4)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

CZ 10/8/17 (4)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

Siolasho

CZ 10/8/17 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 61595

Monday, August 30, 2010 1:20:12 PM



Page 2

Item ID:	D4088-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Shoulder Harness					
Start Date:	8/30/2010	Start Qty:	4.00		Cust Item ID:	
Required Date:	9/6/2010	Req'd Qty:	4.00		Customer:	
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location <i>272A</i>	0.00							
	Packaging								
	Memo	0.00							
	Packaging								
140	QC21- Final Inspection - Work Order Release	0.00							
	QC								
	Memo	0.00							
	Quality Control								

MF

10-9-22

10/09/22

MF
10-9-22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, August 30, 2010 1:20:16 PM

Page 1

Work Order ID: 61595



Parent Item: D4088-041



Parent Item Name: Shoulder Harness

Start Date: 8/30/2010

Required Date: 9/6/2010

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE DD 10.04.29 VERIFIED:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
3221-1-011-2396 Shoulder Harness		Purchased	No			110	Each	0.0000	1	4			



Rec'd 8/31/10 (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

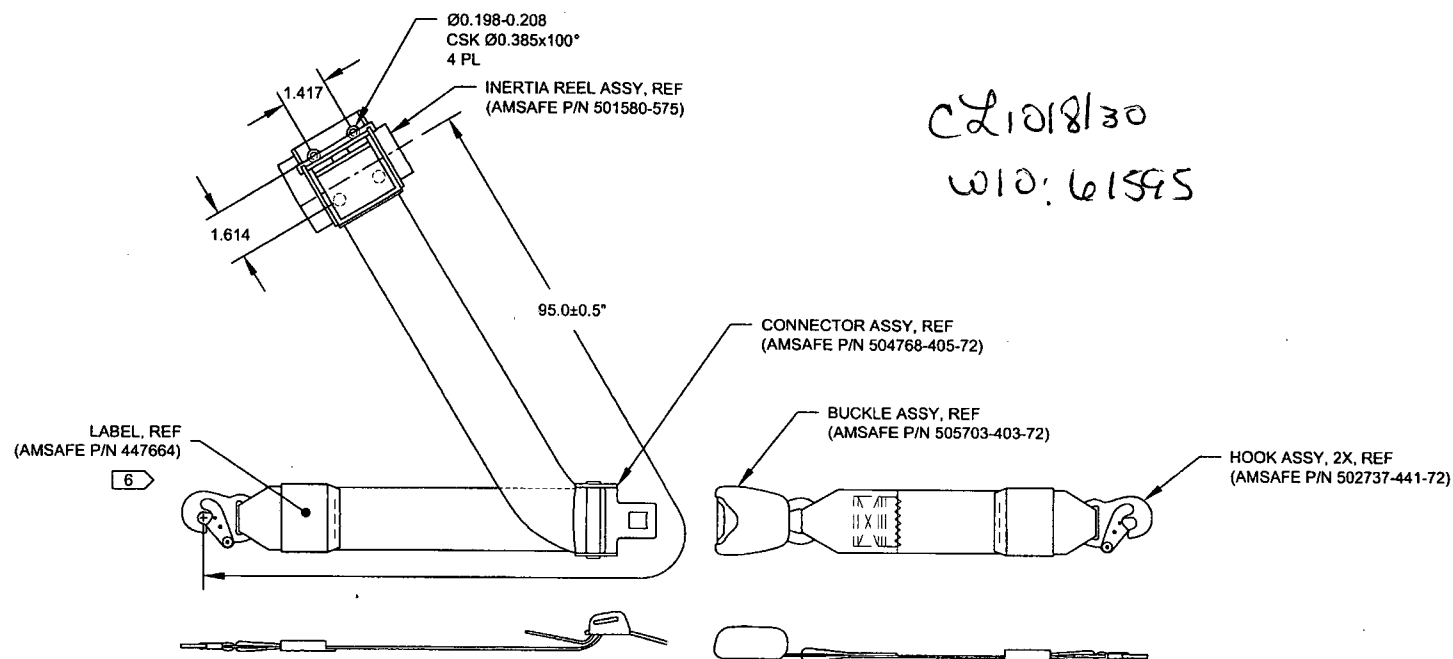
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D4088-041 SHOUDLER HARNESS

RELEASED
2010-04-27

NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-011-2396
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NO. 3221-1-011-2396
CUST P/N: D4088-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

A	NEW ISSUE	CP	10.03.16
REV.	DESCRIPTION	BY	DATE
DESIGN	99	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	99		
CHECKED	99	DRAWING NO. D4088	REV. A
MFG. APPR.	99		SHEET 1 OF 2
APPROVED	99	TITLE	SCALE
DE APPR.	99	SHOULDER HARNESS	NTS
DATE	10.03.16	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

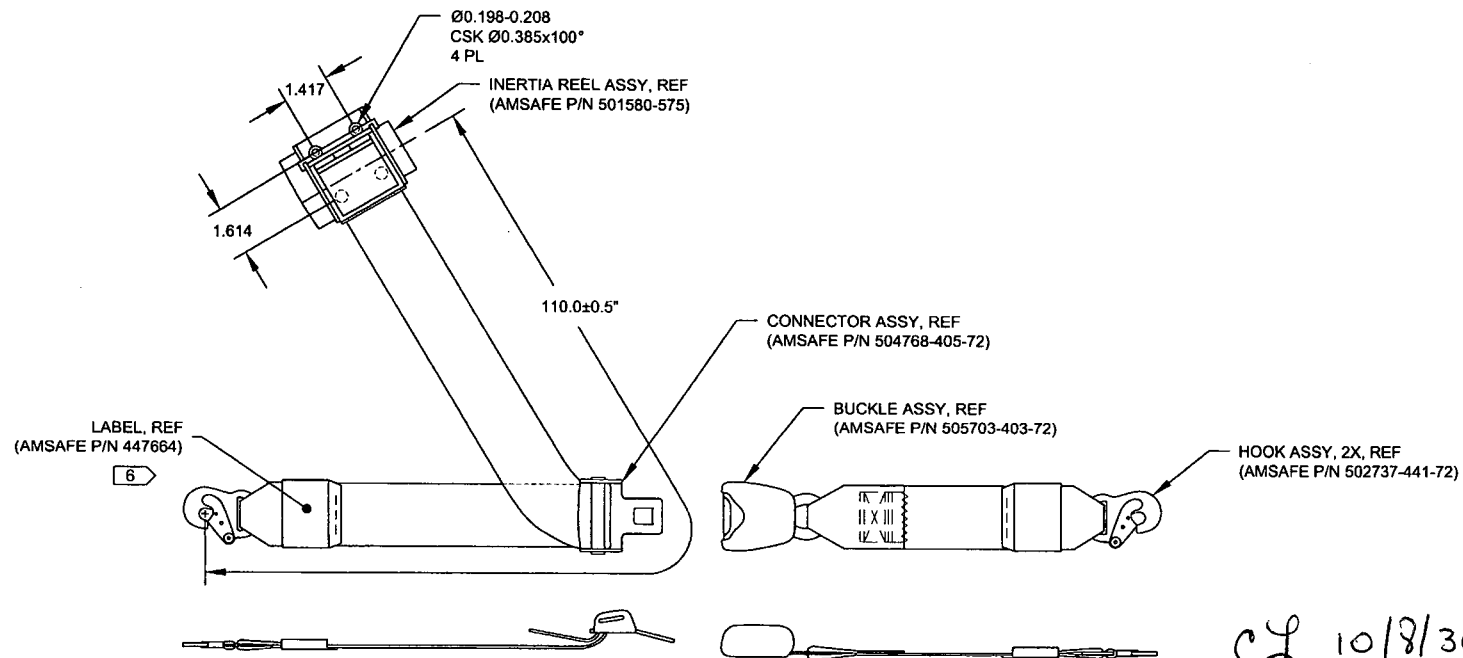
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

SPECIFICATION CONTROL DRAWING



D4088-043 SHOULDER HARNESS

NOTES:

- 1) PURCHASE: AMSAFE INC. P/N 3221-1-021-2396
3-POINT SHOULDER HARNESS WITH PUSH-BUTTON BUCKLE
MEETS REQUIREMENTS OF TSO-C114
CHROME HARDWARE PLATING AND BLACK WEBBING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
PART NO. 3221-1-021-2396
CUST. P/N: D4088-043
RATED: 3000 LBS DATE OF MFG
CONFORMS TO TSO-C114
- 7) WEIGHT: 1.5 lbs

CL 10/8/30
W/D: 61595

RELEASED
2010-04-27

DESIGN	91	DART AEROSPACE LTD	
DRAWN	91	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4088	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		SHOULDER HARNESS	NTS
DATE	10.03.16	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO12468

Purchase Order Date 8/30/10

PO Print Date 8/30/10

Page Number 1 of 1

Order From :

VU-AMS001

AMSAFE INC.
LOCKBOX #5
P.O BOX 53075
PHOENIX, AZ 85072-3075
US

FAXED
8/30/10
e-mail Kathy

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	602 850 2850	Requisition Nbr	
Vendor Fax	602 850 2812	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	USD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	3221-1-011-2396	Shoulder Harness	9/17/10 Yes	4.00 Each	FedEx PI ppd	\$231.0000	\$924.00
		Special Inst:	AS PER DWG D4088 REV. A B61595				
2	3221-1-021-2396	Shoulder Harness	9/17/10 Yes	8.00 Each	FedEx PI ppd	\$231.0000	\$1,848.00
		Special Inst:	AS ABOVE B61594				

PO Total: \$2,772.00

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 8/30/10

cd
No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

AMSAFE

AMSAFE AVIATION
1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION

000212689

09/16/10

CUSTOMER NO.
10006113

SALES ORDER NO.
S194045

BOL NO.
000212689

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
ONTARIO, CANADA K6A 1K7
Canada

MAIN FINISHED GOODS LOCATION
DART AEROSPACE LTD.
1270 ABERDEEN ST.
HAWKESBURY, ONTARIO K6A 1K7
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.
PO12468

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx Intl Priority

F.O.B.
U. S. GIN

Sales Order Remarks: 1517-9324-0

Remarks:

SHIPMENT REFERENCE 000212689

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D4088-041 3221-1-011-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S194045-1	2010-09-21	4 Expire Ref.	4	0
2	Cust. Item No.: D4088-043 3221-1-021-2396 REST SYS ASSY	DRAWING: 3221 REV: A CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S194045-2	2010-09-21	8 Expire Ref.	8	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Irma Serna

Printed Name:

SEP 16 2010

COUNTRY OF ORIGIN USA

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: S194045-1-NW	
4. Organization Name and Address: AmSafe Aviation 1043 North 47th Avenue Phoenix, Arizona 85043				Cert. No. PT1967NM		5. Work order/Contract/Invoice Number: S194045 - 1 0 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	REST SYS ASSY	3221-1-011-2396	N/A	4	A0910	NEW	
13. Remarks: Drawing: 3221 Rev: A TSO: TSO-C114 <div style="text-align: right;">S/O 6/10/10</div>							
EXPORT AIRWORTHINESS APPROVAL: THIS ARTICLE MEETS THE SPECIAL REQUIREMENTS OF CANADA							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature: <i>Nancy Williamson</i>		16. Approval/Authorization No.: ODA602112NM		20. Authorized Signature		21. Authorized/Certificate No.	
17. Name (typed or printed) Nancy Williamson		18. Date (m/d/y): SEP/15/2010		22. Names (typed or printed)		23. Date (m/d/y):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							